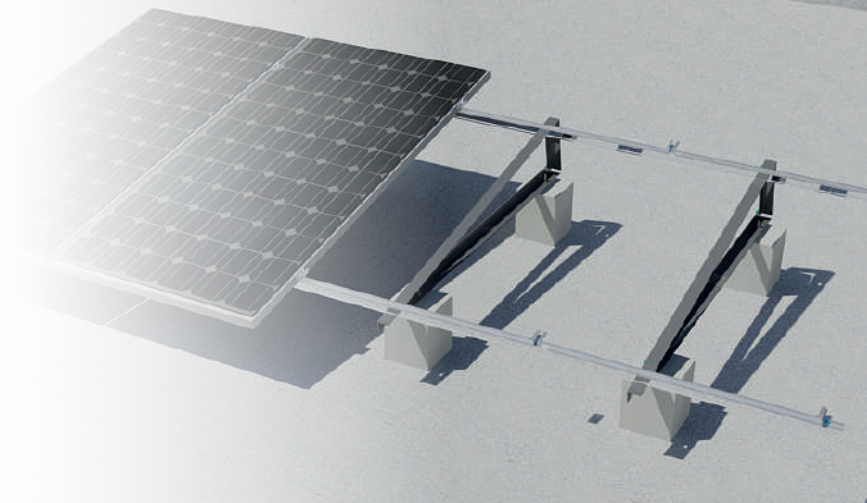




# PROINSO PV RACK TRIANGLE



## PROINSO

**2.7 GW**  
PROJECTS SUPPLIED

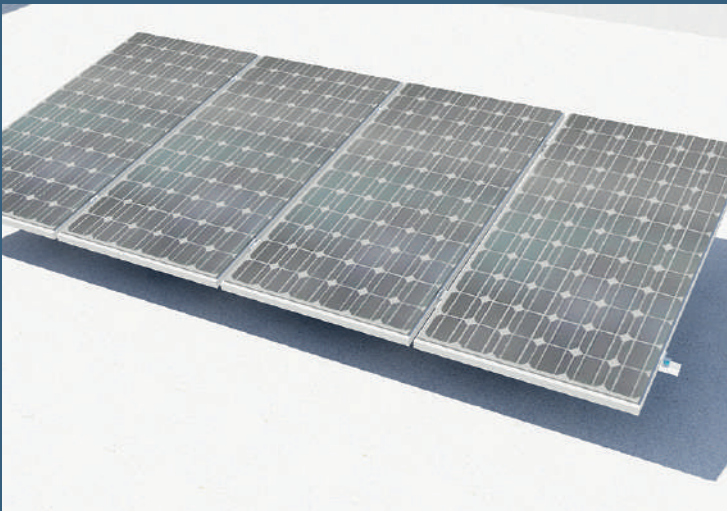
**10+ YEARS**  
EXPERIENCE IN SOLAR

**20+ OFFICES**  
ACROSS 5 CONTINENTS

**3 DIVISIONS**  
DISTRIBUTION & INTEGRATION,  
TECHNOLOGY,  
EPM

**2,500**  
QUALIFIED INSTALLERS

PROINSO PV Rack is one of the simplest rooftop structures to assemble on the PV market. It adds exceptional value to both commercial and residential projects by offering versatility and usability. PROINSO PV Rack also reduces the risk to the installer, assisting in the successful implementation of PV projects.



The versatility of the roof systems from the PROINSO PV RACK allows an easy adaptation to most locations, complying with the applicable regulations in each area of installation. Roof systems from PROINSO PV RACK allow a quick assembly.



### EASY TO INSTALL

PROINSO PV Rack is one of the simplest rooftop structures to assemble, on the PV market.



### COMPACT PACKAGING

As part of PROINSO PV Rack solutions, all the items are packaged as a kit coming in a compact, 1kW size box, lowering you transportation and storage costs.



### ROBUST & HIGH QUALITY

PROINSO PV RACK rooftop PV structures are made of hollowed aluminum profiles bolted together, with enough ability to support photovoltaic modules with standard commercial dimensions.

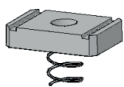


## TECHNICAL SPECIFICATIONS



<b>APPLICATION</b>	Flat roofs
<b>ROOFING</b>	For all roof coverings (also gravel)
<b>ROOF INCLINATION</b>	5° max
<b>BUILDING HEIGHT</b>	Depends on wind loads on site
<b>PV-MODULES</b>	Framed, frameless
<b>MODULE WIDTH</b>	60C & 72C (as per client requirement)
<b>MODULE LENGTH</b>	No special requirements
<b>MODULE LAYOUT</b>	In connection
<b>MODULE ORIENTATION</b>	Portrait
<b>PITCH</b>	10°
<b>SIZE OF MODULE ARRAY</b>	Min. 10m <sup>2</sup>
<b>POSITION OF THE MODULE ARRAY</b>	No special requirements
<b>STANDARDS</b>	Eurocode 1 - Action on structures Eurocode 9 - Design of aluminium structures
<b>SUPPORTING PROFILES</b>	Extruded aluminium profiles (EN AW 6063 T6)
<b>SHEET METAL COMPONENTS</b>	Galvanised steel (DX51A+Z275)
<b>HOOKS, SMALL PARTS</b>	Stainless steel (V2A)
<b>COLOUR</b>	Aluminium: plate finish

## EACH 1KW BOX CONTAINS THESE ELEMENTS



Spring Nut



Mid Clamp



End Clamp



Fasteners



Triangle

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